

ABSTRACT

5 An apparatus for reducing sparkle artifacts (10) in
a liquid crystal imager includes a device (16) for gamma
correcting a video drive signal for providing a gamma
corrected video drive signal and a slew rate limiter (22)
for slew rate limiting the gamma corrected video drive
signal. The apparatus also includes a deinterlacer (12)
and a color space converter (14) for color space
converting a deinterlaced video drive signal, wherein the
10 device for gamma correcting corrects the color space
converted video drive signal. One or more of the video
drive signals, for example R, G and B, is slew rate
limited after gamma correction to limit the difference in
brightness levels between adjacent pixels.